

- , N-(hydroxymethylene)-
 γ -lactone — see 5(4H)-Oxazolone [497-24-5]
 —, N-[N-[N-[N-[N²-(9-hydroxy-1-oxo-10,12-octadecadienyl)-D-glutamyl]-L-threonyl]- β -alaninyl]-D-tryptophyl]-D-seryl]-
 α -lactone — see Aselacin A [156223-06-2]
 —, N-[(3-hydroxy-2-pyridinyl)carbonyl]-L-threonyl-D-alanyl-L-prolyl-4-(dimethylamino)-N-methyl-L-phenylalanyl-4-oxo-L-pipecoloyl-L-2-phenyl-
 α -lactone — see Pristinamycin I_C [28979-74-0]
 —, N-[(3-hydroxy-2-pyridinyl)carbonyl]-L-threonyl-D-alanyl-L-prolyl-N-methyl-4-(methylamino)-L-phenylalanyl-4-oxo-L-pipecoloyl-L-2-phenyl-
 α -lactone — see Vernamycin B₃ [29139-17-1]
 —, N-[(3-hydroxy-2-pyridinyl)carbonyl]-L-threonyl-D-alanyl-L-prolyl-N-methyl-L-phenylalanyl-4-oxo-L-2-piperidinecarbonyl-L-2-phenyl-
 α -lactone — see Virginiamycin S₄ [33477-37-1]
 —, N-[(3-hydroxy-2-pyridinyl)carbonyl]-L-threonyl-D-2-aminobutanoyl-L-prolyl-4-(dimethylamino)-N-methyl-L-phenylalanyl-L- α -aspartyl-L-2-phenyl-
 α -lactone — see Vernamycin C [14014-70-1]
 —, N-[(3-hydroxy-2-pyridinyl)carbonyl]-L-threonyl-D-2-aminobutanoyl-L-prolyl-4-(dimethylamino)-N-methyl-L-phenylalanyl-5-hydroxy-4-oxo-L-2-piperidinecarbonyl-L-2-phenyl-
 α -lactone — see Ostreogrycin B₃ [31508-69-7]
 —, N-[(3-hydroxy-2-pyridinyl)carbonyl]-L-threonyl-D-2-aminobutanoyl-L-prolyl-4-(dimethylamino)-N-methyl-L-phenylalanyl-4-oxo-L-2-piperidinecarbonyl-L-2-phenyl-
 α -lactone — see Pristinamycin I_A [3131-03-1]
 —, N-[(3-hydroxy-2-pyridinyl)carbonyl]-L-threonyl-D-2-aminobutanoyl-L-prolyl-N-methyl-L-phenylalanyl-5-hydroxy-4-oxo-L-2-piperidinecarbonyl-L-2-phenyl-
 α -lactone — see Virginiamycin S₃ [33477-39-3]
 —, N-[(3-hydroxy-2-pyridinyl)carbonyl]-L-threonyl-D-2-aminobutanoyl-L-prolyl-N-methyl-L-phenylalanyl-4-oxo-L-2-piperidinecarbonyl-L-2-phenyl-
 α -lactone — see Virginiamycin S₁ [23152-29-6]
 —, N-[(3-hydroxy-2-pyridinyl)carbonyl]-L-threonyl-D-2-aminobutanoyl-L-prolyl-N-methyl-L-phenylalanyl-4-oxo-L-2-piperidinecarbonyl-L-2-phenyl-
 α -lactone — see Patricin B [38188-91-9]
 —, N-[(3-hydroxy-2-pyridinyl)carbonyl]-L-threonyl-D-2-aminobutanoyl-L-prolyl-N-methyl-L-phenylalanyl-4-oxo-L-2-piperidinecarbonyl-L-2-phenyl-
 α -lactone — see Patricin A [2105-09-1]
 —, N-[(3-hydroxy-2-pyridinyl)carbonyl]-L-threonyl-D-2-aminobutanoyl-L-prolyl-L-phenylalanyl-*cis*-4-hydroxy-L-2-piperidinecarbonyl-L-2-phenyl-
 α -lactone — see Virginiamycin S₂ [33477-38-2]
 —, N-[(3-hydroxy-2-pyridinyl)carbonyl]-L-threonyl-D- α -aminobutyryl-L-prolyl-N-methyl-4-(methylamino)-L-phenylalanyl-4-oxo-L-pipecoloyl-L-2-phenyl-
 α -lactone — see Pristinamycin I_B [57206-54-9]
 —, N-[(3-hydroxy-2-pyridinyl)carbonyl]-L-threonyl-D-leucyl-*cis*-4-hydroxy-D-prolyl-N-methylglycyl-N,4-dimethyl-L-isoleucyl-L-2-aminobutanoyl-N-methyl-L-2-phenyl-
 ν -lactone — see Neoviridogrisein III [66184-96-1]
 —, N-[N-[N-[1-[N-[N-[(3-hydroxy-2-pyridinyl)carbonyl]-L-threonyl]-D-leucyl]-*cis*-4-methyl-D-prolyl]-N-methylglycyl]-N,4-dimethyl-L-isoleucyl]-L-alanyl]-N-methyl-L-2-phenyl-
 ν -lactone — see Neoviridogrisein MP [81720-11-8]
 —, N-[N-[N-[1-[N-[N-[(3-hydroxy-2-pyridinyl)carbonyl]-L-threonyl]-D-leucyl]-D-prolyl]-N-methylglycyl]-N,4-dimethyl-L-isoleucyl]-L-alanyl]-N-methyl-L-2-phenyl-
 ν -lactone — see Neoviridogrisein II [66002-40-2]
 —, N-[(3-hydroxy-2-pyridinyl)carbonyl]-L-threonyl-D-leucyl-D-prolyl-N-methylglycyl-N,4-dimethyl-L-isoleucyl-L-2-aminobutanoyl-N-methyl-L-2-phenyl-
 ν -lactone — see Neoviridogrisein I [66002-39-9]
 —, L-isoleucyl-L-arginyl-L-cysteinyl-L-prolyl-L-arginyl-L-isoleucyl-L-leucyl-L-methionyl-L- α -glutamyl-L-cysteinyl-L-seryl-L-histidyl-L- α -aspartyl-L-seryl-L- α -aspartyl-L-cysteinyl-L-leucylglycyl-L- α -glutamyl-L-cysteinyl-L-isoleucyl-L-cysteinyl-L-leucyl-L- α -glutamyl-L-serylglycyl-L-phenylalanyl-L-cysteinyl-
 See Trypsin inhibitor LA 2 (*Luffa acutangula* reduced) [176262-05-8]
 —, L-isoleucyl-L-cysteinyl-L-prolyl-L-arginyl-L-isoleucyl-L-leucyl-L-methionyl-L- α -glutamyl-L-cysteinyl-L-seryl-L-histidyl-L- α -aspartyl-L-seryl-L- α -aspartyl-L-cysteinyl-L-phenylalanylglycyl-L- α -glutamyl-L-cysteinyl-L-isoleucyl-L-cysteinyl-L-leucyl-L-seryl-L-serylglycyl-L-tyrosyl-L-cysteinyl-
 See Trypsin inhibitor LA 1 (*Luffa acutangula* reduced) [175736-15-9]
 —, N-leucyl-
 cyclic peptide — see 2,5-Piperazinedione, 3-(2-methylpropyl)- [157240-56-7]
 —, L-lysyl-L-asparaginyl-L-tyrosyl-L-seryl-L-lysyl-L-threonyl-L-tryptophyl-L-tryptophyl-L-tyrosyl-L-lysyl-L-seryl-L-leucyl-L-threonyl-L-leucyl-L-leucylglycyl-L-lysyl-L-valyl-L-alanyl-L- α -glutamylglycyl-L-threonyl-L-seryl-L-seryl-L-alanyl-L-tryptophyl-L-
 seryl-L-alanyl-L-tryptophyl-L-histidylglycyl-L-leucyl-
 See Plantaricin N [209623-66-5]
 —, L-lysyl-L-tyrosyl-L-tyrosylglycyl-L-asparaginylglycyl-L-valyl-L-seryl-L-cysteinyl-L-asparaginyl-L-lysyl-L-asparaginylglycyl-L-cysteinyl-L-threonyl-L-valyl-L- α -aspartyl-L-tryptophyl-L-seryl-L-lysyl-L-alanyl-L-isoleucylglycyl-L-isoleucyl-L-isoleucylglycyl-L-asparaginyl-L-asparaginyl-L-alanyl-L-alanyl-L-alanyl-L-asparaginyl-L-leucyl-L-threonyl-L-threonylglycylglycyl-L-alanyl-L-alanyl-glycyl-L-tryptophyl-L-asparaginyl-L-lysyl-
 cyclic (9-14)-disulfide — see Piscicocin V Ia [184594-00-1]
 —, L-methionyl-L-arginyl-L-cysteinyl-L-leucyl-L-valyl-L-valyl-L-leucyl-L-leucyl-L-alanyl-L-valyl-L-phenylalanyl-L-alanyl-L-leucyl-L-seryl-L-glutamyl-
 See Renninogen, pre- (cattle stomach signal peptide) [99098-40-5]
 —, L-methionyl-L-methionyl-L-cysteinyl-L-prolyl-L-arginyl-L-isoleucyl-L-leucyl-L-methionyl-L-lysyl-L-cysteinyl-L-lysyl-L-histidyl-L- α -aspartyl-L-seryl-L- α -aspartyl-L-cysteinyl-L-leucyl-L-prolylglycyl-L-cysteinyl-L-valyl-L-cysteinyl-L-leucyl-L- α -glutamyl-L-histidyl-L-isoleucyl-L- α -glutamyl-L-tyrosyl-L-cysteinyl-
 See Trypsin inhibitor IV (cucumber seed reduced) [95599-31-8]
 —, L-methionyl-L-prolyl-L-leucyl-L-prolyl-L-prolyl-L-histidyl-L-prolylglycyl-L-tyrosyl-L-isoleucyl-L-asparaginyl-L-phenylalanyl-L-seryl-L-tyrosyl-L- α -glutamyl-L-valyl-L-leucyl-L-threonyl-L-prolyl-L-leucyl-L-lysyl-L-tryptophyl-L-tyrosyl-L-glutamyl-L-seryl-L-methionyl-L-isoleucyl-L-arginyl-L-histidyl-L-prolyl-L-tyrosyl-L-seryl-L-prolyl-L-tyrosylglycyl-L-tyrosyl-L- α -glutamyl-L-prolyl-L-methionyl-
 See Amelogenin 1 (cattle tyrosine-rich) [80700-74-9]
 —, N-methyl-
 cyclic anhydride with alanine —
 see 2,5-Piperazinedione, 1,3-dimethyl- [5815-66-7]
 cyclic anhydride with glycine —
 see 2,5-Piperazinedione, 1-methyl- [5625-52-5]
 —, N-[N-methyl-N-[1-[N-methyl-N-[N-[trans-4-methyl-L-prolyl]-L-threonyl]-L-leucyl]-D-leucyl]-L-leucyl]-L-valyl]-L-prolyl]-D-leucyl-
 ψ -lactone — see Cyclopeptide A [24050-86-0]
 —, N-(10-methyl-1-oxo-2,4-dodecadienyl)-L- α -aspartyl-L-threonyl-D-2-(4-hydroxyphenyl)glycyl-D-ornithyl-D-allothreonyl-L-2-(4-hydroxyphenyl)glycyl-D-2-(4-hydroxyphenyl)glycyl-L-allothreonyl-N⁶-(aminocarbonyl)-L-ornithyl-3-(2-amino-4,5-dihydro-1H-imidazol-4-yl)-D-alanyl-L-2-(4-hydroxyphenyl)glycyl-D-seryl-L-2-(3-chloro-4-hydroxyphenyl)glycylglycyl-3-(2-amino-4,5-dihydro-1H-imidazol-4-yl)-L-alanyl-D-alanyl-L-2-(4-hydroxyphenyl)-
 ψ_1 -lactone, [1(Z,E),10(R),15(R)]- —
 see Enduracin S_B [40958-07-4]
 —, N-(10-methyl-1-oxo-2,4-dodecadienyl)-L- α -aspartyl-L-threonyl-D-2-(4-hydroxyphenyl)glycyl-D-ornithyl-D-allothreonyl-L-2-(4-hydroxyphenyl)glycyl-D-2-(4-hydroxyphenyl)glycyl-L-allothreonyl-N⁶-(aminocarbonyl)-L-ornithyl-3-(2-amino-4,5-dihydro-1H-imidazol-4-yl)-D-alanyl-L-2-(4-hydroxyphenyl)glycyl-D-seryl-L-2-(3,5-dichloro-4-hydroxyphenyl)glycylglycyl-3-(2-amino-4,5-dihydro-1H-imidazol-4-yl)-L-alanyl-D-alanyl-L-2-(4-hydroxyphenyl)-
 ψ_1 -lactone, [1(Z,E),10(R),15(R)]- —
 see Enduracin B [34304-21-7]
 —, N-[N-[1-[N-[N-(5-methyl-1-oxohexyl)-L-tyrosyl]-D-seryl]-L-phenylalanyl]-D-leucyl]-L-prolyl]-L-threonyl-
 α -lactone — see Kahalalide B [180714-95-8]
 —, N²-(8-methyl-1-oxo-2,4-nonadienyl)-L-asparaginyl-threo-3-hydroxy-L-asparaginyl-D-2-(4-hydroxyphenyl)glycyl-D-ornithyl-D-allothreonyl-L-2-(4-hydroxyphenyl)glycyl-D-2-(4-hydroxyphenyl)glycyl-L-allothreonyl-L-phenylalanyl-D-ornithyl-L-2-[4-(2-O- α -D-mannopyranosyloxy)phenyl]glycyl-D-allothreonyl-L-2-(4-hydroxyphenyl)glycylglycyl-L-leucyl-D-alanyl-L-2-(3-chloro-4-hydroxyphenyl)-
 ψ_1 -lactone, (Z,Z)- — see Ramoplanin A 3 (peptide moiety) [126121-50-4]
 —, N²-(8-methyl-1-oxo-2,4-nonadienyl)-L-asparaginyl-threo-3-hydroxy-L-asparaginyl-D-2-(4-hydroxyphenyl)glycyl-D-ornithyl-D-allothreonyl-L-2-(4-hydroxyphenyl)glycyl-L-allothreonyl-L-phenylalanyl-D-ornithyl-L-2-[4-(2-O- α -D-mannopyranosyloxy)phenyl]glycyl-D-allothreonyl-L-2-(4-hydroxyphenyl)glycylglycyl-L-leucyl-D-alanyl-L-2-(3-chloro-4-hydroxyphenyl)-
 ψ_1 -lactone, (Z,Z)- — see Ramoplanin A 3 [81988-89-8]
 —, N²-(8-methyl-1-oxo-2,4-nonadienyl)-L-asparaginyl-threo-3-hydroxy-L-asparaginyl-D-2-(4-hydroxyphenyl)glycyl-D-ornithyl-D-allothreonyl-L-2-(4-hydroxyphenyl)glycyl-D-2-(4-hydroxyphenyl)glycyl-L-allothreonyl-L-phenylalanyl-D-ornithyl-L-2-[4-(2-O- α -D-mannopyranosyloxy)phenyl]glycyl-D-allothreonyl-L-2-(4-hydroxyphenyl)glycylglycyl-L-leucyl-D-alanyl-L-2-(3-chloro-4-hydroxyphenyl)-
 ψ_1 -lactone, (Z,Z)- — see Ramoplanin A 1 [124884-28-2]
 —, 5-oxo-D-prolyl-D-glutamyl-L-cysteinyl-D-valyl-D-lysyl-D-lysyl-D- α -aspartyl-D- α -glutamyl-D-leucyl-D-cysteinyl-D-isoleucyl-D-prolyl-D-tyrosyl-D-tyrosyl-D-leucyl-D- α -aspartyl-D-cysteinyl-D-
 (4-hydroxyphenyl)glycyl-D-2-(4-hydroxyphenyl)glycyl-L-allothreonyl-L-phenylalanyl-D-ornithyl-L-2-(4-hydroxyphenyl)glycyl-D-2-(4-hydroxyphenyl)glycyl-L-allothreonyl-L-phenylalanyl-D-ornithyl-L-2-(4-hydroxyphenyl)glycyl-D-2-(4-hydroxyphenyl)glycyl-L-allothreonyl-L-phenylalanyl-D-ornithyl-L-2-[4-(2-O- α -D-mannopyranosyloxy)phenyl]glycyl-D-allothreonyl-L-2-(4-hydroxyphenyl)glycylglycyl-L-leucyl-D-alanyl-L-2-(3-chloro-4-hydroxyphenyl)-
 ψ_1 -lactone, (Z,Z)- — see Ramoplanin A 3 [124884-30-6]
 —, N²-(7-methyl-1-oxo-2,4-octadienyl)-L-asparaginyl-threo-3-hydroxy-L-asparaginyl-D-2-(4-hydroxyphenyl)glycyl-D-ornithyl-D-allothreonyl-L-2-(4-hydroxyphenyl)glycyl-D-2-(4-hydroxyphenyl)glycyl-L-allothreonyl-L-phenylalanyl-D-ornithyl-L-2-[4-(2-O- α -D-mannopyranosyloxy)phenyl]glycyl-D-allothreonyl-L-2-(4-hydroxyphenyl)glycylglycyl-L-leucyl-D-alanyl-L-2-(3-chloro-4-hydroxyphenyl)-
 ψ_1 -lactone, (Z,E)- — see Ramoplanin A 2 [81988-88-7]
 —, N²-(7-methyl-1-oxo-2,4-octadienyl)-L-asparaginyl-threo-3-hydroxy-L-asparaginyl-D-2-(4-hydroxyphenyl)glycyl-D-ornithyl-D-allothreonyl-L-2-(4-hydroxyphenyl)glycyl-D-2-(4-hydroxyphenyl)glycyl-L-allothreonyl-L-phenylalanyl-D-ornithyl-L-2-[4-(2-O- α -D-mannopyranosyloxy)phenyl]glycyl-D-allothreonyl-L-2-(4-hydroxyphenyl)glycylglycyl-L-leucyl-D-alanyl-L-2-(3-chloro-4-hydroxyphenyl)-
 ψ_1 -lactone, (Z,E)- — see Ramoplanin A 2 [124884-29-3]
 —, N-(10-methyl-1-oxo-2,4-undecadienyl)-L- α -aspartyl-L-threonyl-D-2-(4-hydroxyphenyl)glycyl-D-ornithyl-D-allothreonyl-L-2-(4-hydroxyphenyl)glycyl-D-2-(4-hydroxyphenyl)glycyl-L-allothreonyl-N⁶-(aminocarbonyl)-L-ornithyl-3-(2-amino-4,5-dihydro-1H-imidazol-4-yl)-D-alanyl-L-2-(4-hydroxyphenyl)glycyl-D-seryl-L-2-(3,5-dichloro-4-hydroxyphenyl)glycylglycyl-3-(2-amino-4,5-dihydro-1H-imidazol-4-yl)-L-alanyl-D-alanyl-L-2-(4-hydroxyphenyl)-
 ψ_1 -lactone, [1(Z,E),10(R),15(R)]- —
 see Enduracin S_A [40958-06-3]
 —, N-(10-methyl-1-oxo-2,4-undecadienyl)-L- α -aspartyl-L-threonyl-D-2-(4-hydroxyphenyl)glycyl-D-ornithyl-D-allothreonyl-L-2-(4-hydroxyphenyl)glycyl-D-2-(4-hydroxyphenyl)glycyl-L-allothreonyl-N⁶-(aminocarbonyl)-L-ornithyl-3-(2-amino-4,5-dihydro-1H-imidazol-4-yl)-D-alanyl-L-2-(4-hydroxyphenyl)glycyl-D-seryl-L-2-(3,5-dichloro-4-hydroxyphenyl)glycylglycyl-3-(2-amino-4,5-dihydro-1H-imidazol-4-yl)-L-alanyl-D-alanyl-L-2-(4-hydroxyphenyl)-
 ψ_1 -lactone, [1(Z,E),10(R),15(R)]- —
 see Enduracin A [34438-27-2]
 —, N-methyl-N-(phenylazo)-
 See Acetic acid, (1-methyl-3-phenyl-2-triazenyl)- [22667-68-1]
 —, 2-oxo-
 See Acetic acid, aminooxo- [471-47-6]
 —, N²-(1-oxo-2,4-octadienyl)-L-asparaginyl-threo-3-hydroxy-L-asparaginyl-D-2-(4-hydroxyphenyl)glycyl-D-ornithyl-D-allothreonyl-L-2-(4-hydroxyphenyl)glycyl-L-allothreonyl-L-phenylalanyl-D-ornithyl-L-2-(4-hydroxyphenyl)glycyl-D-allothreonyl-L-2-(4-hydroxyphenyl)glycyl-L-allothreonyl-L-phenylalanyl-D-ornithyl-L-2-[4-(2-O- α -D-mannopyranosyloxy)phenyl]glycyl-D-allothreonyl-L-2-(4-hydroxyphenyl)glycylglycyl-L-leucyl-D-alanyl-L-2-(3-chloro-4-hydroxyphenyl)-
 ψ_1 -lactone, (Z,Z)- — see Ramoplanin A 1 [81988-87-6]
 —, N²-(1-oxo-2,4-octadienyl)-L-asparaginyl-threo-3-hydroxy-L-asparaginyl-D-2-(4-hydroxyphenyl)glycyl-D-ornithyl-D-allothreonyl-L-2-(4-hydroxyphenyl)glycyl-L-allothreonyl-L-phenylalanyl-D-ornithyl-L-2-[4-(2-O- α -D-mannopyranosyloxy)phenyl]glycyl-D-allothreonyl-L-2-(4-hydroxyphenyl)glycylglycyl-L-leucyl-D-alanyl-L-2-(3-chloro-4-hydroxyphenyl)-
 ψ_1 -lactone, (Z,Z)- — see Ramoplanin A 1 [124884-28-2]